

FIG. 1B

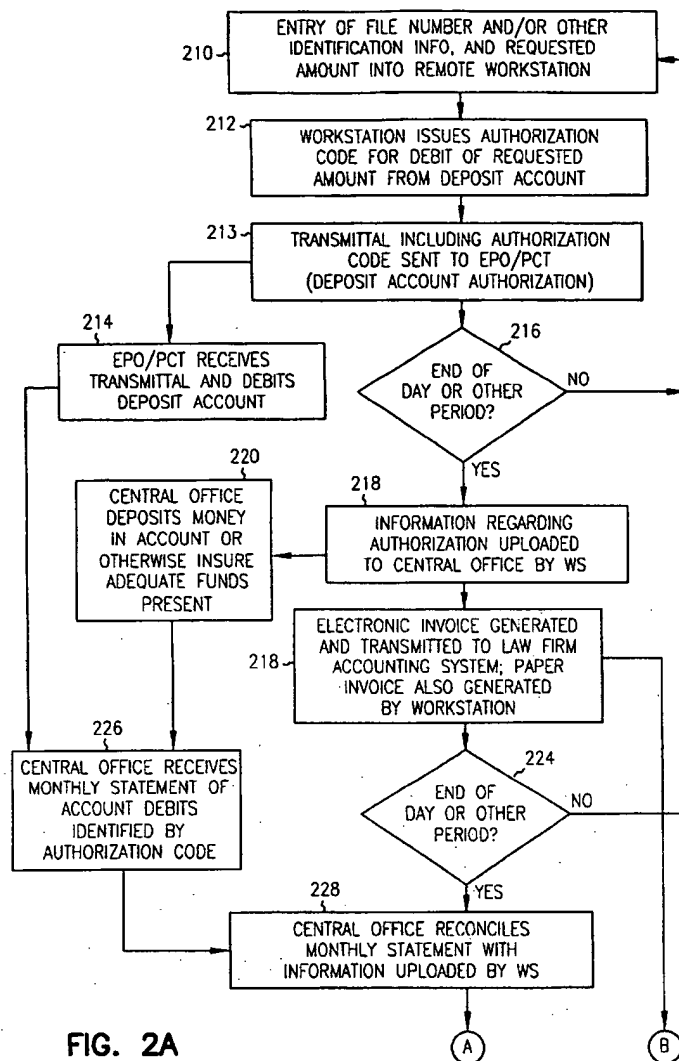


FIG. 2A

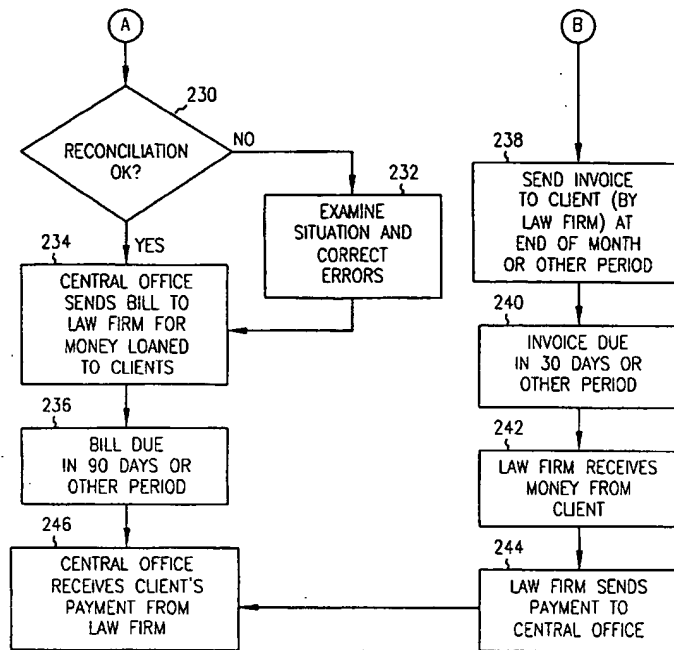


FIG. 2B

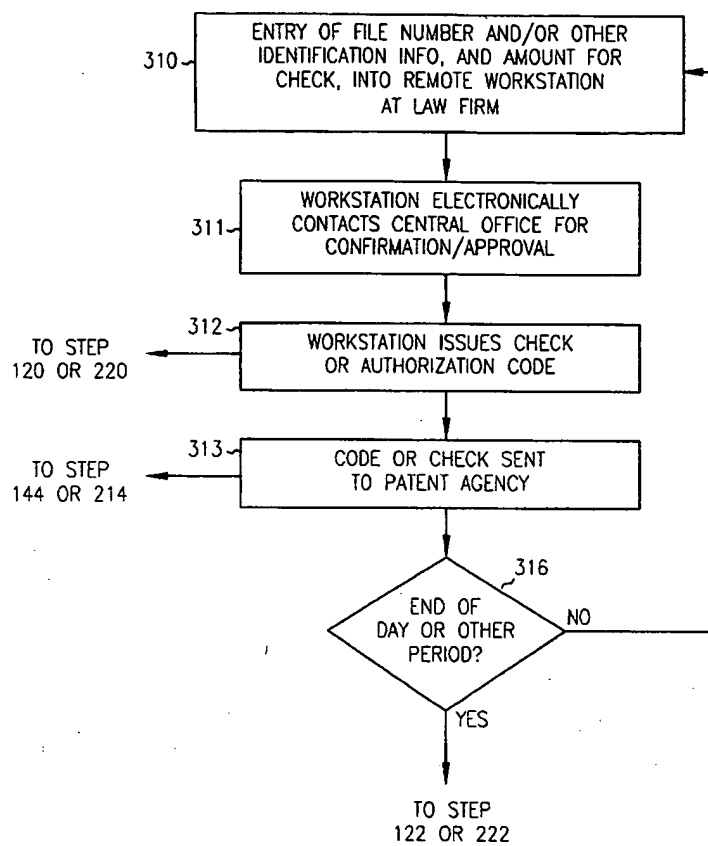


FIG. 3

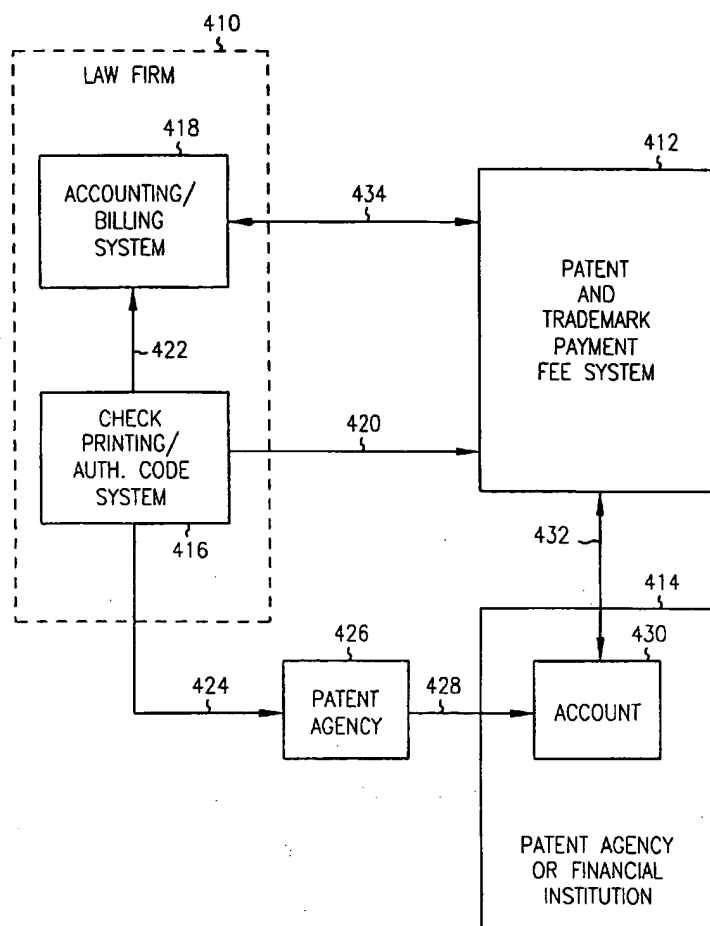


FIG. 4

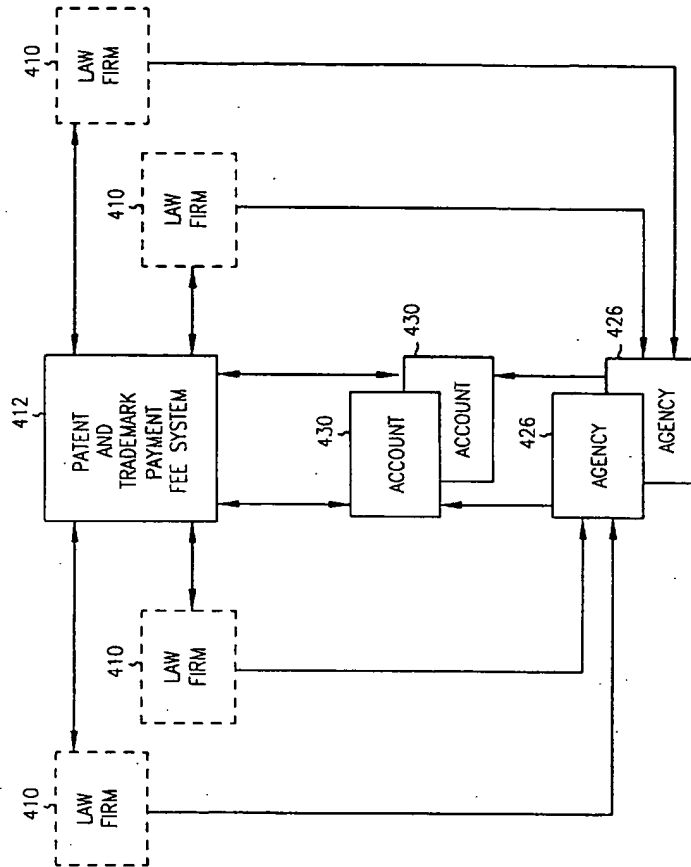


FIG. 5

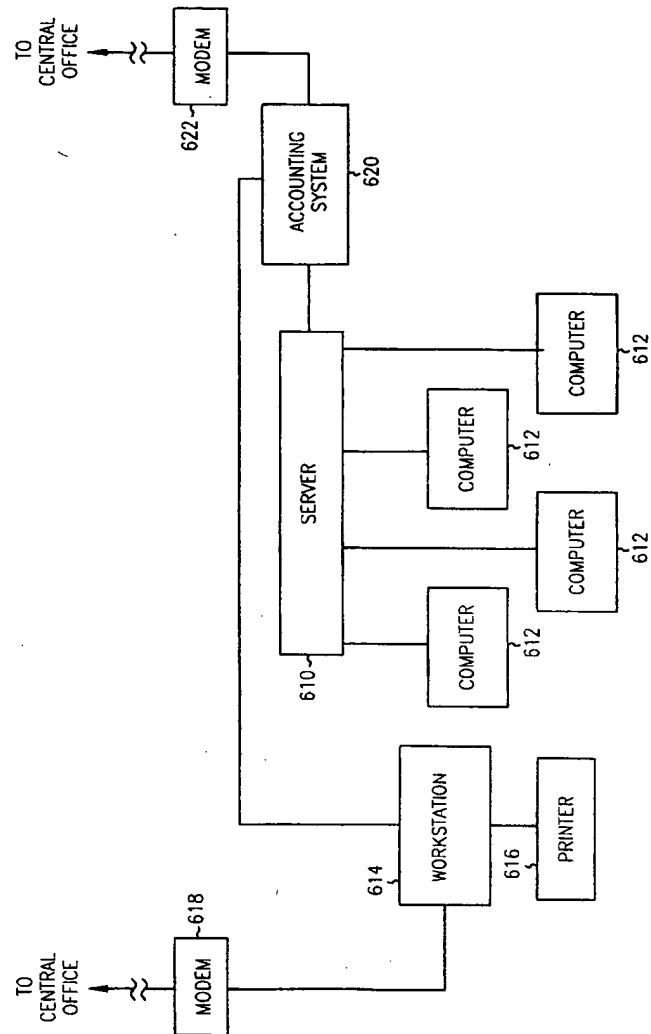


FIG. 6



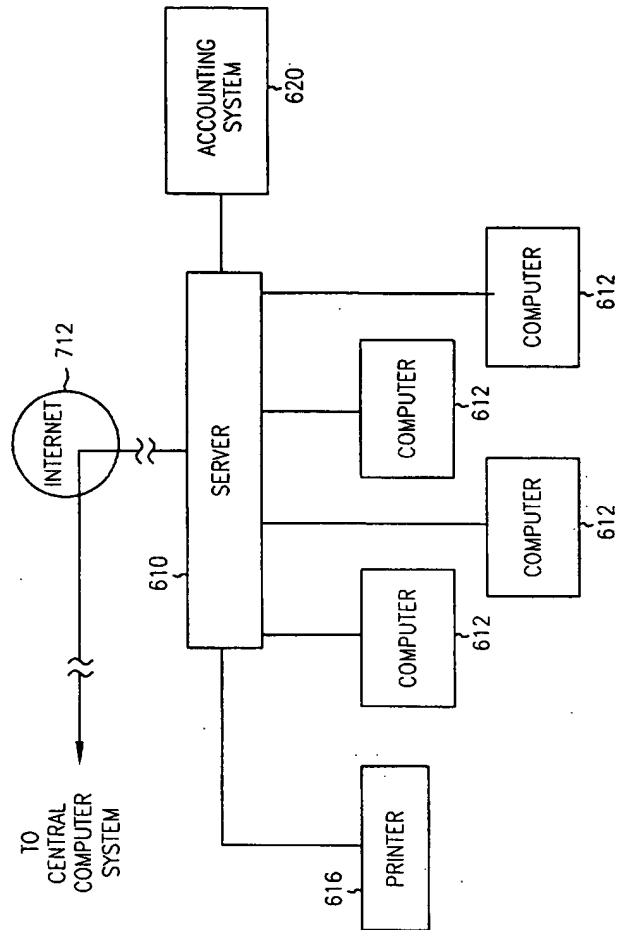


FIG. 7

The image shows a Windows-style dialog box titled "PTO Management Company". The title bar includes a maximize button, a minimize button, and a close button. Below the title bar is a menu bar with "File", "Edit", "View", "Tools", "Program", "Window", and "Help". The main area of the dialog box is titled "PTO Management Company" and contains the following fields and controls:

- Select Printers**: A section header.
- Check Printer**: A text field containing "Okidata ML 391".
- Check Form Height**: A text field containing "1270".
- Check Form Width**: A text field containing "762".
- Authorization/Report Printer**: A text field containing "HP LaserJet 4".
- Select**: A button next to the "Check Printer" field.
- Select**: A button next to the "Authorization/Report Printer" field.
- OK**: A button.
- Cancel**: A button.
- Setup Menu**: A button with a curved arrow pointing to the right.
- Exit**: A button.

At the bottom of the dialog box, there is a status bar with the following text: "Setup [Ptfm]Setup", "Record: 10/10", "Record Unlocked", and "NUM".

FIG. 8

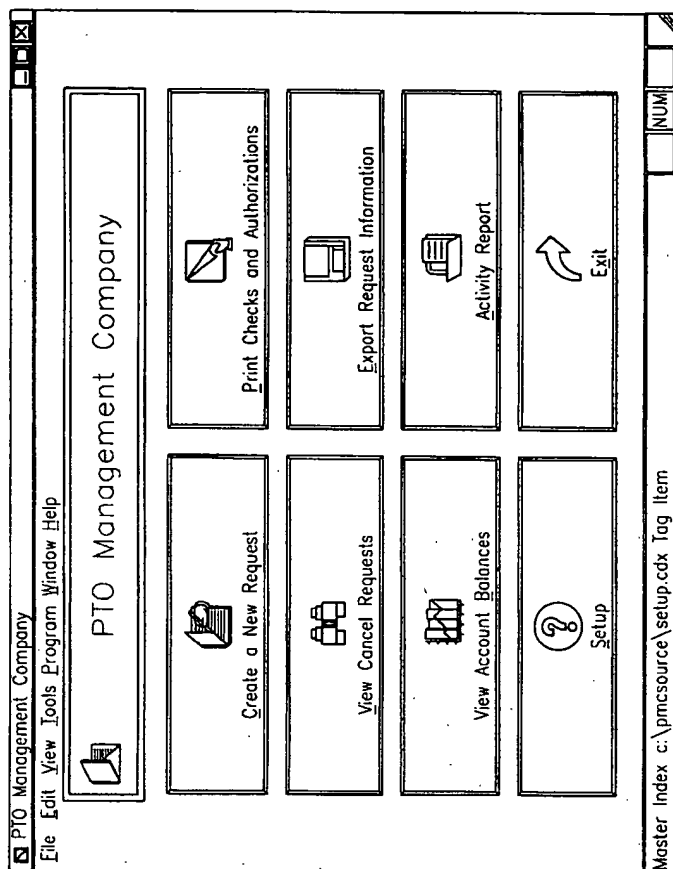


FIG. 9

PTO Management Company  
File Edit View Tools Program Window Help  
New Request

Select Account PTFM Checks for U.S. PTO

Type of Transaction Check Amount:

Payee  
☐ U.S. PTO ☐ EPO ☐ Firm ☐ Client ☐ Other  
☐ U.S. Patent and Trademark Office

Fee Code

Client Number

Matter Number

Notes

OK Cancel

Setup [PTfm|Placode] Record: 1/149 Record Unlocked NUM

FIG. 10

**FIG. 11**

FIG. 11

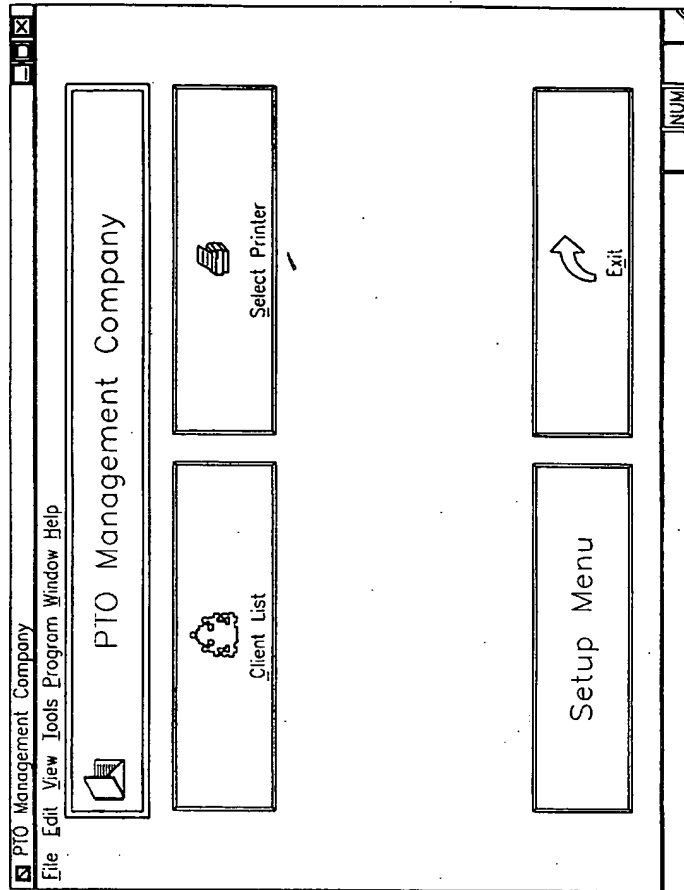


FIG. 12

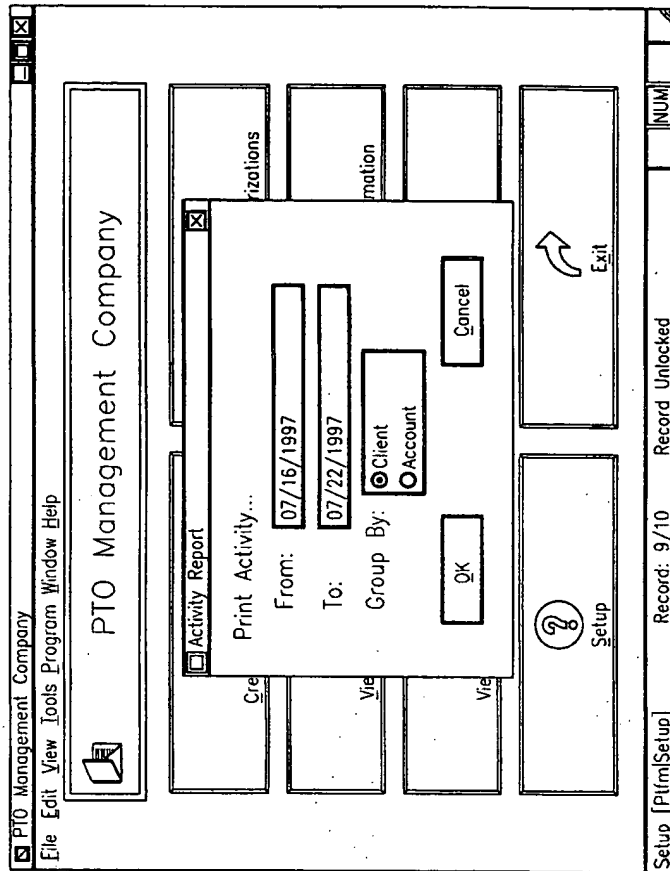


FIG. 13

PTO Management Company

File Edit View Tools Program Window Help

Account Balances

View Account Balances...

Account Name	Account Balance
EPO Deposit Account, Acme	No Balance kept for this account.
PTFM Checks for U.S. PTO	No Balance kept for this account.
PTFM EPO Deposit Account	No Balance kept for this account.
PTFM U.S. PTO Deposit Account	No Balance kept for this account.
Retainer Account, Acme	\$ 8,767.00
SLW&K Checking Account	No Balance kept for this account.
SLW&K EPO Deposit Account	\$ 100,000.00
SLW&K U.S. PTO Deposit Account	\$ 23,000.00
U.S. PTO Deposit Acct, Acme	No Balance kept for this account.

Exit

Selected 9 records in 0.34 seconds

NUM

FIG. 14



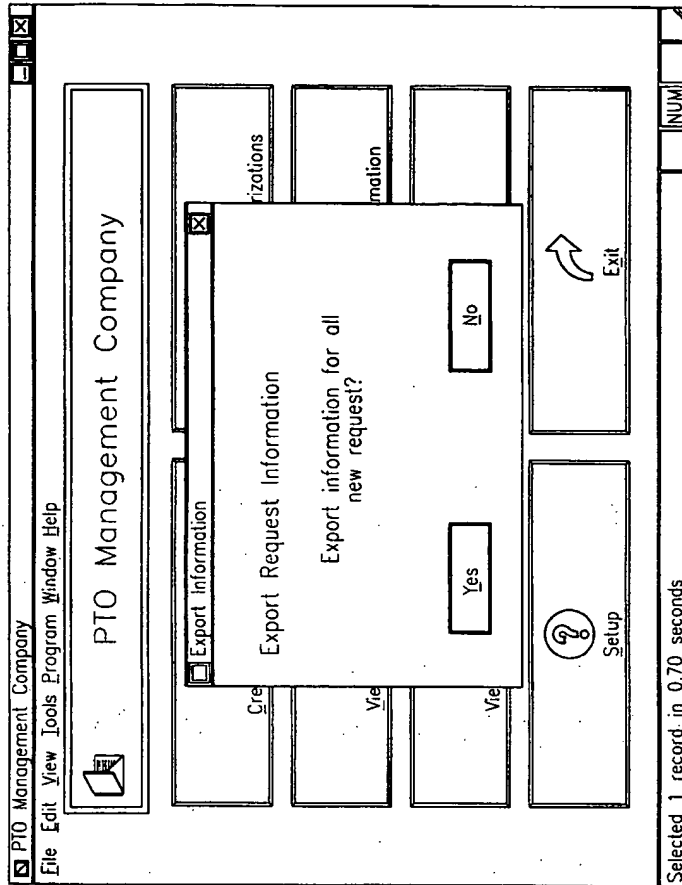


FIG. 15

[illegible]

FIG. 16

PTO Management Company

File Edit View Tools Program Window Help

View/Cancel Requests

Requests...

Transaction	Status	Date/Time Requested	Account Name	Check# / Auth.#
Check	Exported	07/15/1997 04:09:44 PM	PTFM Checks for U.S. PTO	1510
Check	Exported	07/15/1997 03:33:20 PM	PTFM Checks for U.S. PTO	1509
Authorization	Exported	07/15/1997 03:24:05 PM	PTFM EPO Deposit Account	1022
Authorization	Exported	07/15/1997 03:23:46 PM	PTFM EPO Deposit Account	1021
Authorization	Exported	07/15/1997 01:29:21 PM	PTFM EPO Deposit Account	1020
Check	Exported	07/15/1997 01:29:07 PM	PTFM Checks for U.S. PTO	1508
Authorization	Exported	07/15/1997 01:10:49 PM	PTFM EPO Deposit Account	1019
Check	Exported	07/15/1997 01:09:57 PM	PTFM Checks for U.S. PTO	1507
Authorization	Exported	06/27/1997 11:33:03 AM	PTFM EPO Deposit Account	1018
Check	Exported	06/27/1997 11:31:05 AM	PTFM Checks for U.S. PTO	1506
Authorization	Exported	06/24/1997 02:58:17 PM	PTFM EPO Deposit Account	1017
Check	Exported	06/24/1997 02:57:55 PM	PTFM Checks for U.S. PTO	1505

Cancel/Remove Request

Exit

Selected 53 records in 0.71 seconds

NUM

FIG. 17

July 22, 1997	Payee: U.S. Patent & Trademark Office Fee Code: 101/201 Basic Filing Fee-Utility Client Number: 00997 Matter Number: xxxx
Note: This requires special attention.	
July 22, 1997	\$ 2,000.0
Two Thousand AND 0/100 DOLLARS U.S. Patent & Trademark Office	

FIG. 18

PTO Management Company Invoice	
Invoice Date: July 22, 1997	
Item:	
Check Number: 1511	
From Account: 58-67-9785 - PTFM Checks for U.S. PTO	
Request by: Brian Larson	on: 07/22/1997 12:53:16
Client Number: 00997	Matter Number: xxxx
Note: This requires special attention.	
Check Amount:	\$ 2,000.0
Fee:	\$ 118.75
Total Due By 09/20/1997:	\$ 2,118.75
Discounted Total Due If Paid By 08/11/1997:	\$ 2,029.69
Discounted Total Due If Paid By 08/11/1997:	\$ 2,059.38

FIG. 19

Deposit Account Authorization		
PTFM EPO Deposit Account		Account Number: XYZ234784
Authorization Number: SLWK00021023		
Date	Fee Code	Check Amount
July 22, 1997	sdhfsfd	\$ 300.0
Payee: European Patent Office		
Requested by: Brian Larson		on: 07/22/1997 12:44:18
Client Number: 00999		
Matter Number: sigs		Fee Assessed: \$ 6.75

FIG. 20

PTO Management Company Invoice	
Invoice Date: July 22, 1997	
Item:	
Authorization Number: SLWK00021023	
From Account:	
XYZ234784 - PTFM EPO Deposit Account	
Request by:	
Brian Larson	on: 07/22/1997 12:53:16
Client Number: 00999	Matter Number: xxxx
Authorization Amount:	\$ 300.0
Fee:	\$ 6.75
Total Due By 08/21/1997:	\$ 306.75

FIG. 21

Activity Report						
Schwegman, Lunberg, Woessner & Kluth						
Activity for: July 01, 1997 to July 22, 1997						
Printed on: July 22, 1997						
Date and Time	Matter	Account	Trans. Type	Check No.	Payee	Amount
Client Number: 00997						
07/15/1997	222222	PTFM Checks for U.S. PTO	Check	1508	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	aewrw	PTFM EPO Deposit Account	Authorization	1021	European Patent Office	\$ 3,000.00 DB
07/15/1997	111	PTFM Checks for U.S. PTO	Check	1509	U.S. Patent & Trademark Office	\$ 500.00 DB
07/22/1997	xxxx	PTFM Checks for U.S. PTO	Check	1511	U.S. Patent & Trademark Office	\$ 2,000.00 DB
						\$ 6,000.00 DB
Client Number: 00998						
07/15/1997	222222	PTFM EPO Deposit Account	Authorization	1019	European Patent Office	\$ 1,800.00 DB
07/15/1997	222222	PTFM EPO Deposit Account	Authorization	1020	European Patent Office	\$ 400.00 DB
07/15/1997	111111	PTFM EPO Deposit Account	Authorization	1022	European Patent Office	\$ 500.00 DB
						\$ 2,750.00 DB
Client Number: 00999						
07/15/1997	11111	PTFM Checks for U.S. PTO	Check	1507	U.S. Patent & Trademark Office	\$ 2,000.00 DB
07/15/1997	123141	PTFM Checks for U.S. PTO	Check	1510	U.S. Patent & Trademark Office	\$ 460.00 DB
07/22/1997	signs	PTFM EPO Deposit Account	Authorization	1023	European Patent Office	\$ 300.00 DB
						\$ 2,760.00 DB
						\$ 11,510.00 DB

FIG. 22

Activity Report						
Schwegman, Lunberg, Woessner & Kluth						
Activity for: July 01, 1997 to July 22, 1997						
Printed on: July 22, 1997						
Date and Time	Client	Matter	Trans. Type	Check No.	Poyee	Amount
Account: PTFM Checks for U.S. PTO						
07/15/1997	00999	11111	Check	1507	U.S. Patent & Trademark Office	\$ 2,000.00 DB
07/15/1997	00997	222222	Check	1508	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	00997	111	Check	1509	U.S. Patent & Trademark Office	\$ 500.00 DB
07/15/1997	00999	123141	Check	1510	U.S. Patent & Trademark Office	\$ 460.00 DB
07/22/1997	00997	xxxx	Check	1511	U.S. Patent & Trademark Office	\$ 2,000.00 DB
						\$ 5,460.00 DB
Account: PTFM EPO Deposit Account						
07/15/1997	00998	222222	Authorization	1019	European Patent Office	\$ 1,800.00 DB
07/15/1997	00998	222222	Authorization	1020	European Patent Office	\$ 400.00 DB
07/15/1997	00997	aeurw	Authorization	1021	European Patent Office	\$ 3,000.00 DB
07/15/1997	00998	11111	Authorization	1022	European Patent Office	\$ 550.00 DB
07/22/1997	00999	sfgs	Authorization	1023	European Patent Office	\$ 300.00 DB
						\$ 6,050.00 DB
						\$ 11,510.00 DB

FIG. 23

Database: PTFM

Structure for table: C:\PMCSOURCE\ACCOUNT.DBF  
 Number of data records: 9  
 Date of last update: 07/15/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	AC_CODE	8		Character	Asc Machine	No
2	AC_NAME	30		Character	Asc Machine	No
3	AC_CLIENTNUM..	10		Character		No
4	AC_CLIENTNAM..	50		Character		No
5	AC_ACCOUNTNU..	20		Character		No
6	AC_ACCOUNTTY..	18		Character		No
7	AC_BALANCE	12	2	Numeric		No
8	AC_NEXTCHECK	10		Numeric		No
** Total **						
159						

Structure for table: C:\PMCSOURCE\ACCTTYPE.DBF  
 Number of data records: 9  
 Date of last update: 06/10/1997  
 Memo file block size: 64  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	AT_TYPE	18		Character		No
2	AT_KEEPPBALAN..	1		Logical		No
3	AT_TRANSTYPE..	4		Memo		No
4	AT_PAYEES	4		Memo		No
5	AT_CANEXCEED	1		Logical		No
6	AT_CHARGEFEE	1		Logical		No

FIG. 24A



7	AT_CHECKONLY	Logical	
	1		No
8	AT_AUTHORIZA..	Logical	
	1		No
9	AT_USPTOCODE	Logical	
	1		No
10	AT_EPOCODE	Logical	
	1		No
11	AT_EXPORTTOP..	Logical	
	1		No
** Total **			
	35		

Structure for table: C:\PMCSOURCE\CLIENT.DBF  
Number of data records: 4  
Date of last update: 06/20/1997  
Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	CL_CLIENTNUM..	10		Character			No
2	CL_NAME	50		Character			No
3	CL_PLAN	20		Character			No
** Total **							
	81						

Structure for table: C:\PMCSOURCE\DETAIL.DBF  
Number of data records: 69  
Date of last update: 07/15/1997  
Memo file block size: 64  
Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	DE_CODE	8		Character			No
2	DE_CLIENTNUM..	20		Character			No
3	DE_MATERNUM..	20		Character			No
4	DE_DATETIME	8		DateTime			No
5	DE_TRANSACTION..	3		Character			No

FIG. 24B

6	DE_PAYEE		Character	
	50			No
7	DE_PTOCODE		Character	
	75			No
8	DE_AMOUNT		Numeric	
	10	2		No
9	DE_PLUSMINUS		Numeric	
	2			No
10	DE_WHO		Character	
	25			No
11	DE_LOCATION		Character	
	10			No
12	DE_CHECKNUMB..		Numeric	
	10			No
13	DE_NOTES		Memo	
	4			No
14	DE_FEE1		Numeric	
	8	2		No
15	DE_DATEDUE1		Date	
	8			No
16	DE_FEE2		Numeric	
	8	2		No
17	DE_DATEDUE2		Date	
	8			No
18	DE_FEE3		Numeric	
	8	2		No
19	DE_DATEDUE3		Date	
	8			No
20	DE_STATUS		Character	
	17			No
21	DE_SELECTED		Logical	
	1			No
22	DE_PRINTDATE..		DateTime	
	8			No
23	DE_EXPORTDAT..		DateTime	
	8			No
** Total **				
	328			

Structure for table: C:\PMCSOURCE\PTOCODE.DBF  
Number of data records: 149  
Date of last update: 05/16/1997  
Code Page: 1252

Field	Field Name	Type	Dec	Index	Collate	Nulls
	Width					

FIG. 24C

1	PT_CODE	Character	
	75		
2	PT_USPTOCODE	Logical	No
	1		
** Total **			No
	77		

Structure for table: C:\PMCSOURCE\RATE.DBF  
 Number of data records: 48  
 Date of last update: 06/27/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	RA_PLAN	20		Character			No
2	RA_LOWERLIMI..	8	2	Numeric			No
3	RA_UPPERLIMI..	8	2	Numeric			No
4	RA_DAYSDEUE1	3		Numeric			No
5	RA_AMOUNT1	8	2	Numeric			No
6	RA_DAYSDEUE2	3		Numeric			No
7	RA_AMOUNT2	8	2	Numeric			No
8	RA_DAYSDEUE3	3		Numeric			No
9	RA_AMOUNT3	8	2	Numeric			No
10	RA_NOTALLOWE..	1		Logical			No
** Total **							
	71						

Structure for table: C:\PMCSOURCE\SETUP.DBF  
 Number of data records: 10  
 Date of last update: 07/22/1997  
 Memo file block size: 64  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Index	Collate	Nulls
1	SU_ITEM	20		Character			No

FIG. 24D

2	SU_NUMBER		Numeric	
	10	2		No
3	SU_DATA		Memo	
	4			No
** Total **				
	35			

Structure for table: C:\PMCSOURCE\TRANSTYPE.DBF  
 Number of data records: 6  
 Date of last update: 06/10/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	TR_TRANSACTION..	3		Character		No
2	TR_DESCRIPTOR..	20		Character		No
3	TR_PLUSMINUS	2		Numeric		No
4	TR_CHKACCTVA..	1		Logical		No
5	TR_AUTACCTVA..	1		Logical		No
6	TR_CHKLIMIT..	1		Logical		No
7	TR_AUTLIMIT..	1		Logical		No
8	TR_CHARGEFE	1		Logical		No
** Total **						
	31					

Structure for table: C:\PMCSOURCE\USER.DBF  
 Number of data records: 1  
 Date of last update: 05/02/1997  
 Code Page: 1252

Field	Field Name	Width	Dec	Type	Collate	Nulls
1	US_ID	20		Character		No
2	US_LAST	15		Character		No
3	US_FIRST	15		Character		No
4	US_PASSWORD	15		Character		No

FIG. 24E

5	US_CHECKBALA..	Logical	
	1		No
6	US_VIEWREQUE..	Logical	
	1		No
7	US_CREATEREQ..	Logical	
	1		No
8	US_CANCELREQ..	Logical	
	1		No
9	US_MODIFYACC..	Logical	
	1		No
10	US_PRINTREPO..	Logical	
	1		No
11	US_EXTRACTDA..	Logical	
	1		No
** Total **			
	73		

Program File: MAIN.PRG

```
_SCREEN.Width = 633
_SCREEN.Height = 418
_SCREEN.Icon = "opening.ico"
```

```
SET CENTURY ON
SET BELL OFF
SET CONFIRM ON
SET DELETED ON
SET MULTILOCKS ON
SET PROCEDURE TO MAIN.PRG
```

OPEN DATABASE PTFM

PUBLIC firmMenu, gcLoginID, gcFullName, gcLocation, gcProgName

```
USE Setup
SET ORDER TO Item
IF SEEK("PROGNAME")
    gcProgName = TRIM(Setup.SU_Data)
    _SCREEN.Caption = gcProgName
ELSE
    gcProgName = "Patent & Trademark Fee Management"
ENDIF
IF SEEK("LOGINID")
    gcLoginID = TRIM(Setup.SU_Data)
ELSE
    gcLoginID = "Unknown"
```

FIG. 24F

```

ENDIF

IF SEEK("FULLNAME")
    gcFullName = TRIM(Setup.SU_Data)
ELSE
    gcFullName = "Unknown"
ENDIF
IF SEEK("LOCATION")
    gcLocation = TRIM(Setup.SU_Data)
ELSE
    gcLocation = "Unknown"
ENDIF

CLOSE TABLES ALL

DO FORM Menu NAME frmMenu

READ EVENTS
*****
FUNCTION GetDueDate

* Finds the Monday which is the specified number of weeks after
* the date the request was made. If the request was made on a
* Monday, do not count that Monday.
LPARAMETERS ldDate, lnNumMondays

Local lnMondayCnt

lnMondayCnt = 0
DO WHILE lnMondayCnt < lnNumMondays
    ldDate = ldDate + 1
    IF DOW(ldDate,2) = 1
        lnMondayCnt = lnMondayCnt + 1
    ENDIF
ENDDO

RETURN ldDate
*****
FUNCTION TextDollar

PARAMETERS nNumber

LOCAL lnDollars, lnCents

lnDollars = INT(nNumber)
lnCents = (nNumber - lnDollars) * 100

```

FIG. 24G

```

RETURN TextNumeric(lnDollars)+"AND "+STR(lnCents,2)+"/100
DOLLARS"
*****
FUNCTION TextNumeric

PARAMETERS nNumber

LOCAL lcString, lnWorkNumber

lnWorkNumber = nNumber
lcString     = ""

IF lnWorkNumber >= 1000000
    lcString = TextNumeric(lnWorkNumber/1000000)+ "Million "
    lnWorkNumber = lnWorkNumber -
    (INT(lnWorkNumber/1000000)*1000000)
ENDIF

IF lnWorkNumber >= 1000
    lcString = lcString + TextNumeric(lnWorkNumber/1000)+
    "Thousand "
    lnWorkNumber = lnWorkNumber - (INT(lnWorkNumber/1000)*1000)
ENDIF

DO CASE
CASE lnWorkNumber >= 900
    lcString = lcString + "Nine Hundred "
    lnWorkNumber = lnWorkNumber - 900
CASE lnWorkNumber >= 800
    lcString = lcString + "Eight Hundred "
    lnWorkNumber = lnWorkNumber - 800
CASE lnWorkNumber >= 700
    lcString = lcString + "Seven Hundred "
    lnWorkNumber = lnWorkNumber - 700
CASE lnWorkNumber >= 600
    lcString = lcString + "Six Hundred "
    lnWorkNumber = lnWorkNumber - 600
CASE lnWorkNumber >= 500
    lcString = lcString + "Five Hundred "
    lnWorkNumber = lnWorkNumber - 500
CASE lnWorkNumber >= 400
    lcString = lcString + "Four Hundred "
    lnWorkNumber = lnWorkNumber - 400
CASE lnWorkNumber >= 300
    lcString = lcString + "Three Hundred "
    lnWorkNumber = lnWorkNumber - 300
CASE lnWorkNumber >= 200

```

FIG. 24H

```

        lcString = lcString + "Two Hundred "
        lnWorkNumber = lnWorkNumber - 200
CASE lnWorkNumber >= 100
    lcString = lcString + "One Hundred "
    lnWorkNumber = lnWorkNumber - 100
ENDCASE

DO CASE
CASE lnWorkNumber >= 90
    lcString = lcString + "Ninety "
    lnWorkNumber = lnWorkNumber - 90
CASE lnWorkNumber >= 80
    lcString = lcString + "Eighty "
    lnWorkNumber = lnWorkNumber - 80
CASE lnWorkNumber >= 70
    lcString = lcString + "Seventy "
    lnWorkNumber = lnWorkNumber - 70
CASE lnWorkNumber >= 60
    lcString = lcString + "Sixty "
    lnWorkNumber = lnWorkNumber - 60
CASE lnWorkNumber >= 50
    lcString = lcString + "Fifty "
    lnWorkNumber = lnWorkNumber - 50
CASE lnWorkNumber >= 40
    lcString = lcString + "Forty "
    lnWorkNumber = lnWorkNumber - 40
CASE lnWorkNumber >= 30
    lcString = lcString + "Thirty "
    lnWorkNumber = lnWorkNumber - 30
CASE lnWorkNumber >= 20
    lcString = lcString + "Twenty "
    lnWorkNumber = lnWorkNumber - 20
CASE lnWorkNumber >= 19
    lcString = lcString + "Nineteen "
    lnWorkNumber = lnWorkNumber - 19
CASE lnWorkNumber >= 18
    lcString = lcString + "Eighteen "
    lnWorkNumber = lnWorkNumber - 18
CASE lnWorkNumber >= 17
    lcString = lcString + "Seventeen "
    lnWorkNumber = lnWorkNumber - 17
CASE lnWorkNumber >= 16
    lcString = lcString + "Sixteen "
    lnWorkNumber = lnWorkNumber - 16
CASE lnWorkNumber >= 15
    lcString = lcString + "Fifteen "
    lnWorkNumber = lnWorkNumber - 15

```

FIG. 24I



```

CASE lnWorkNumber >= 14
    lcString = lcString + "Fourteen "
    lnWorkNumber = lnWorkNumber - 14
CASE lnWorkNumber >= 13
    lcString = lcString + "Thirteen "
    lnWorkNumber = lnWorkNumber - 13
CASE lnWorkNumber >= 12
    lcString = lcString + "Twelve "
    lnWorkNumber = lnWorkNumber - 12
CASE lnWorkNumber >= 11
    lcString = lcString + "Eleven "
    lnWorkNumber = lnWorkNumber - 11
CASE lnWorkNumber >= 10
    lcString = lcString + "Ten "
    lnWorkNumber = lnWorkNumber - 10
ENDCASE

DO CASE
CASE lnWorkNumber >= 9
    lcString = lcString + "Nine "
    lnWorkNumber = lnWorkNumber - 9
CASE lnWorkNumber >= 8
    lcString = lcString + "Eight "
    lnWorkNumber = lnWorkNumber - 8
CASE lnWorkNumber >= 7
    lcString = lcString + "Seven "
    lnWorkNumber = lnWorkNumber - 7
CASE lnWorkNumber >= 6
    lcString = lcString + "Six "
    lnWorkNumber = lnWorkNumber - 6
CASE lnWorkNumber >= 5
    lcString = lcString + "Five "
    lnWorkNumber = lnWorkNumber - 5
CASE lnWorkNumber >= 4
    lcString = lcString + "Four "
    lnWorkNumber = lnWorkNumber - 4
CASE lnWorkNumber >= 3
    lcString = lcString + "Three "
    lnWorkNumber = lnWorkNumber - 3
CASE lnWorkNumber >= 2
    lcString = lcString + "Two "
    lnWorkNumber = lnWorkNumber - 2
CASE lnWorkNumber >= 1
    lcString = lcString + "One "
    lnWorkNumber = lnWorkNumber - 1
ENDCASE

```

FIG. 24J

```
IF EMPTY(lcString)
    lcString = "No "
ENDIF
RETURN lcString
```

FIG. 24K

---